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NJ Frigo, MR Phillips, GE Bodeep - Lightwave Technology, Journal of, 1993 - [ieeexplore.ieee.org](#)

... a new model, the effective **transfer function** model, which ... is in essential agreement

with the **simulation** for all ... video signals over optical L **fiber** trunks has ...

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A Yu, AS Siddiqui - Optoelectronics, IEE Proceedings-, 1995 - [ieeexplore.ieee.org](#)

... for deriving steady-state **transfer** characteristics between ... the **trans-fer function**

of relatively ... and a novel enhanced sensitivity optical fibre **gyroscope**. ...

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A Noureldin, M Mintchev, D Irvine-Hailliday, H ... - Electrical and Computer Engineering, 1999 IEEE Canadian ..., 1999 - [ieeexplore.ieee.org](#)

... The **simulation** results show that: (1) both the sensitivity and ... N v b Figure 1. Closed

loop **Fiber Optic Gyroscope** ... n is the refractive index of the **fiber** coil, 1 ...

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JT Kringelobn, K Blotekjaer - Lightwave Technology, Journal of, 1994 - [ieeexplore.ieee.org](#)

... The symbol @ denotes convolution and h<sub>i</sub>(t) is a **transfer function** representing the

accumulated gain after m recirculations in the **fiber** ring and the optional ...

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... between an input signal and the statistical average of its output (averaged over

the **Gaussian noise**) is considered to be an effective **transfer function**. ...

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CC Chang, J Sirks - Lightwave Technology, Journal of, 1996 - [ieeexplore.ieee.org](#)

... where the factor 1/16 results from the optical **fiber** directional couplers as shown

in Fig. 2, H<sub>1</sub> and H<sub>2</sub> are the **transfer functions** of a reflected low-finesse ...

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N Noguchi, J Reid, Q Zhang, J Will - 2001 - [asae.frymulti.com](#)

... 2.3. Computer **simulation** A computer **simulation** was developed to evaluate the path

creation methodology. ... A **fiber optic gyroscope** (FOG) and a real-time ...

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..., 2000 - [baerbel.mug.maschinenbau.fu-darmstadt.de](#)

... telescopes inertial attitude the telescope is equipped with a **fiber** optic gyro. ... gyro ...

the time histories of the state variables obtained from **simulation** in this ...

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